

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	50	(US-20070118264-\$ or US-20030105569-\$ or US-20070158488-\$ or US-20090299576-\$ or US-20030100983-\$ or US-20040088094-\$ or US-20050228566-\$ or US-20060076178-\$ or US-20080257076-\$ or US-20080306658-\$ or US-20090024282-\$ or US-20090150028-\$ or US-20090276125-\$).did. or (US-6237947-\$ or US-5400487-\$ or US-4975850-\$ or US-5394328-\$ or US-5868427-\$ or US-6725141-\$ or US-7597170-\$ or US-6031484-\$ or US-5261694-\$ or US-4243971-\$ or US-5490067-\$ or US-5835007-\$ or US-6036225-\$ or US-6036226-\$ or US-6109648-\$ or US-6186539-\$ or US-6906622-\$ or US-6980097-\$ or US-5431440-\$ or US-4853932-\$ or US-4864202-\$ or US-4945486-\$ or US-5712784-\$ or US-5848802-\$ or US-6186537-\$ or US-6234520-\$).did. or (US-6254127-\$ or US-6270116-\$ or US-6422595-\$ or US-5667244-\$ or US-7119888-\$ or US-5419407-\$ or US-4243248-\$ or US-5282134-\$ or US-5742916-\$ or US-6196580-\$ or US-3870894-\$).did.	US-PGPUB; USPAT	OR	ON	2010/03/24 13:14
S1	4340	((701/45) or (340/436) or (280/735)).OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/28 12:55
S2	57	thelsen-marc.IN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/27 19:46
S3	6	mueller-ulrike.IN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/27 19:45

S4	23450	((restraint near9 (system or device or mechanism)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/27 19:47
S5	19	S2 and ((restraint near9 (system or device or mechanism)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/27 20:12
S6	8109	((((701/45) or (340/436) or (280/735,735,728.1,777) or (180/274,271,735)).OCL.S.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/27 20:10
S7	48	(( ((pre adj) crash near2 sensor) or (pre-crash near2 sensor)) same (( acceleration or velocity) near4 (sensor or switch) ))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/27 20:57
S8	1655	S4 and S6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/27 20:16
S9	21	S8 and S7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/27 20:16
S10	6	S9 and ((determin\$4 or calculat\$4 or estimat\$4) near9 (threshold) near9 time)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/27 20:54
S11	2	PCT/DE02/02629	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/27 20:40
S12	0	DE-200210141886-\$.dld.	EPO; DERWENT	OR	ON	2007/04/27 20:43
S13	1	WO-200202629-\$.DID.	EPO; DERWENT	OR	ON	2007/04/28 16:50
S14	2	WO-2004083001-\$.DID.	EPO; DERWENT	OR	ON	2007/04/27 20:48
S15	4	S4 and S7	EPO; DERWENT	OR	ON	2007/04/28 13:55
S16	0	S15 and ((determin\$4 or calculat\$4 or estimat\$4) near9 (threshold) near9 time)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/27 20:54

S17	222	S4 and ((determin\$4 or calculat\$4 or estimat\$4) near9 (threshold) near9 time)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/27 20:54
S18	7	S17 and ( ((pre adj crash near2 sensor) or (pre-crash near2 sensor)) same ( (acceleration or velocity) near4 (sensor or switch) ))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/27 20:57
S19	4	((("5189311") or ("5497327"))).PN	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/28 12:56
S20	0	("DE-200210138764-\$,did. ").PN	JPO; DERWENT	OR	OFF	2007/04/28 12:57
S21	3	((("6907335") or ("6901321") or ("6237948"))).PN	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/04/28 13:56
S22	3	"20050192731"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/28 15:16
S23	2	S22 and (time same (offset or shift4 or counterbalanc\$4 or compensat\$4 or balanc\$4 or (set adj off) or counteract\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/28 15:28
S24	3	S22 and ( speed or velocity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/28 15:35
S25	2	S22 and (velocity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/28 15:29
S26	2	S22 and (( speed or velocity) near9 (pre-crash))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/28 15:35
S27	1	("7191045").PN	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/04/28 16:43
S28	0	WO-200303446-\$ D.I.D.	EPO; DERWENT	OR	ON	2007/04/28 16:50
S29	2	((("5497327") or ("20030105569"))).PN	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/09/11 21:48

S30	1	S29 and ( time near5 (compensat\$4 or offset\$4 or adjust\$4 or outweigh\$4 or counterbalanc\$4 or cancel\$4 or neutraliz\$4 ))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 21:54
S31	1	S30 and ( ( compensat\$4 or offset\$4 or adjust\$4 or outweigh\$4 or counterbalanc\$4 or cancel\$4 or neutraliz\$4 ))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 21:59
S32	1	S30 and ( ( offset\$4 ))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 22:00
S33	2	S29 and ( ( offset\$4 ))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/12 00:06
S34	2	S29 and ( crash or collision or accident or hit )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/12 00:08
S35	2	S29 and ( ( crash or collision or accident or hit ) and ( velocity or speed) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/12 00:24
S36	2	S29 and ( time near9 ( crash or collision or accident or hit ) and ( velocity or speed) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/12 00:25
S37	1	("20070118264").PNL	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/06/05 21:39
S38	1	S37 and (((trig\$7 near2 time) and ( ( calculat\$4 or determin\$4 or estimat\$4 ) near2 time ))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/05 21:41
S39	0	(10/550083).APP	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/23 12:54
S40	2	("5497327").PNL	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/23 12:55

S41	1	S40 and offset	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/23 12:55
S42	77880	(( crash or collision or accident or hit ) and (velocity or speed) and (vehicle or car or automobile or truck))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/17 14:53
S43	1113	(( (time or duration) near9 ( crash or collision or accident or hit or contact ) near4 ( threshold near (velocity or speed) or noise )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/17 14:56
S44	80	S42 and S43	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/17 14:56
S45	807	(( (time or duration) near5 ( crash or collision or accident or hit or contact ) near5 ( threshold near (velocity or speed) or noise )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/17 14:57
S46	73382	(( ( crash or collision or accident or hit ) near3 (vehicle or car or automobile or truck))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/17 14:58
S47	36	S45 and S46	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/17 14:58
S48	45374	(( (time or duration) near5 (between or within ) ( hit or contact ) near5 ( threshold ) same (automobile or car or vehicle or truck)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/17 15:33
S49	9	(( (time or duration) near5 (between or within ) near5 ( hit or contact ) near5 ( threshold ) same (automobile or car or vehicle or truck)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/17 15:33
S50	9	(( (time or duration) near5 (between or within or middle or intermediate ) near5 ( hit or contact ) near5 ( threshold ) same (automobile or car or vehicle or truck)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/17 15:40

S52	1464	(combin\$4 or connect\$4 or integrat\$4 or associate\$4 or compound\$4 or (get\$4 near2 together) or mix\$4 or relat\$4 or unit\$4) near4 ( crash\$4 or collision or accident or hit or clash\$4 or slam\$4 or smash\$4) near4 (class\$4 or type or kind or classification or degree or genre or example or model )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/23 16:32
S53	3139535	(trigg\$6 or activat\$4 or turn\$4 or initiat\$4 or generat\$4 or set\$4) near4 (restraint or (air near4 bag) or (seat near3 (belt or ban)) or (airbag) near\$4 ( crash\$4 or collision or accident or hit or clash\$4 or slam\$4 or smash\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/23 16:35
S54	7235	(correlate\$4 or equat\$4 or compar\$4 or associat\$4 or coordinate\$4 or interact\$4 ) near4 (trigg\$6 or activat\$4 or turn\$4 or initiat\$4 or generat\$4 or set\$4) near4 (time) same2 (velocity or speed)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/23 16:37
S55	65973	(stor\$4 or sav\$4 or collect\$4 or accumulate\$4 or guard\$4 or protect\$4) near4 (trigg\$6 or activat\$4 or turn\$4 or initiat\$4 or generat\$4 or set\$4) near4 (time)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/23 16:41
S57	48	(detect\$4 or catch\$4 or discover\$4 or recognize\$4 or identify\$4 or find\$4 or observ\$4 or spot\$4 or see\$4 or determin\$4 or calculate\$4 or estimat\$4 or examin\$4 or analyz\$4 or evaluat\$4 ) near9 (time or duration) near9 ( crash\$4 or collision or accident or hit or clash\$4 or slam\$4 or smash\$4) near4 (signal or voltage or current or indication or wave or flag or command or data) near4 (exceed\$4 or surpass\$4 or excel\$4 or (go near3 beyond) or outpace\$4 or outreach\$4 or great\$4) near9 (noise or threshold or value or reference)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/23 16:53
S58	193729	(detect\$4 or catch\$4 or discover\$4 or recognize\$4 or identify\$4 or find\$4 or observ\$4 or spot\$4 or see\$4 or determin\$4 or calculate\$4 or estimat\$4 or examin\$4 or analyz\$4 or evaluat\$4 ) near4 (trigg\$6 or activat\$4 or turn\$4 or initiat\$4 or generat\$4 or set\$4) near4 (characteristic or function or action or activity or line or parameter )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/23 16:57

S59	8324	(chang\$4 or modif\$4 or alter\$4 or adjust\$4 or fluctuat\$4 or shift\$4 or correct\$4 or diversif\$4 ) near4 (trigg\$6 or activat\$4 or turn\$4 or initiat\$4 or generat\$4 or set\$4) near4 (characteristic or function or action or activity or line or parameter ) near4 time	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/23 17:09
S60	1464	(combin\$4 or connect\$4 or integrat\$4 or associate\$4 or compound\$4 or (get\$4 near2 together) or mix\$4 or relat\$4 or unit\$4) near4 ( crash\$4 or collision or accident or hit or clash\$4 or slam\$4 or smash\$4) near4 (class\$4 or type or kind or classification or degree or genre or example or model )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/23 17:11
S61	3139535	(trigg\$6 or activat\$4 or turn\$4 or initiat\$4 or generat\$4 or set\$4) near4 (restraint or (air near4 bag) or (seat near3 (belt or ban)) or (airbag) near\$4 ( crash\$4 or collision or accident or hit or clash\$4 or slam\$4 or smash\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/23 17:11
S62	7235	(correlate\$4 or equat\$4 or compar\$4 or associat\$4 or coordinate\$4 or interact\$4 ) near4 (trigg\$6 or activat\$4 or turn\$4 or initiat\$4 or generat\$4 or set\$4) near4 (time) same2 (velocity or speed)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/23 17:11
S63	65973	(stor\$4 or sav\$4 or collect\$4 or accumulate\$4 or guard\$4 or protect\$4) near4 (trigg\$6 or activat\$4 or turn\$4 or initiat\$4 or generat\$4 or set\$4) near4 (time)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/23 17:11
S64	48	(detect\$4 or catch\$4 or discover\$4 or recognize\$4 or identify\$4 or find\$4 or observ\$4 or spot\$4 or see\$4 or determin\$4 or calculate\$4 or estimat\$4 or examin\$4 or analyz\$4 or evaluat\$4 ) near9 (time or duration) near9 ( crash\$4 or collision or accident or hit or clash\$4 or slam\$4 or smash\$4) near4 (signal or voltage or current or indication or wave or flag or command or data) near4 (exceed\$4 or surpass\$4 or excel\$4 or (go near3 beyond) or outpace\$4 or outreach\$4 or great\$4) near9 (noise or threshold or value or reference)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/23 17:11

S65	193729	(detect\$4 or catch\$4 or discover\$4 or recognize\$4 or identify\$4 or find \$4 or observ\$4 or spot\$4 or see\$4 or determin\$4 or calculate\$4 or estimat\$4 or examin\$4 or analyz\$4 or evaluat\$4 ) near4 (trigg\$6 or activat\$4 or turn\$4 or initiat\$4 or generat\$4 or set\$4) near4 (characteristic or function or action or activity or line or parameter )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/23 17:11
S66	1	S59 and S60 and S61 and S62 and S63 and S64 and S65	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/23 17:11
S68	1	S59 and S60 and S61 and S62 and S63 and S65	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/23 17:27
S69	13488	((701/45,301) or (700/255) or (340/3.41,436) or (280/735,728.1,777,802) or (180/232,274,271) or (296/35.1,35.2) or (342/455) or (345/958)).CCLS.	US-PGPUB; USPAT; USOCR; FRPS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/23 18:00
S70	17	S59 and S61 and S62 and S63 and S65	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/23 18:03
S71	1	S69 and S70	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/23 18:03
S72	1	S60 and S61 and S62 and S63 and S64 and S65	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/23 18:09
S73	1	S60 and S61 and S62 and S63 and S65	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/23 18:09
S74	1	S60 and S61 and S62 and S63	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/23 18:11
S75	5	S60 and S61 and S62	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/23 18:12



S76	24	("5508920"   "5519613"   "5521822"   "5546307"   "5559697"   "5587906"   "5608628"   "5609358"   "5631834"   "5668720"   "5702124"   "5705077"   "5758301"   "5787377"   "5815393"   "5892435"   "5967548"   "5969599"   "5983148"   "5997033"   "5999871"   "6005479"   "6036225"   "6095554").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/23 18:15
S77	9	("6305709").URPN.	USPAT	OR	ON	2010/03/23 18:19
S78	375	S61 and S62 and S63	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/23 18:22
S79	1	S78 and S64	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/23 18:22
S80	81	S78 and S65	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/23 18:23
S81	17	S80 and S69	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/23 18:23
S82	4	S80 and S69	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/23 18:24
S83	9	("5379221").URPN.	USPAT	OR	ON	2010/03/23 18:26
S84	7	("5572428"   "5850176"   "5906184"   "6032097"   "6278360"   "6289278"   "6311123").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/23 18:27
S85	2122	(( (trigg\$6 or activat\$4 or turn\$4 or initiat\$4 or generat\$4 or set\$4) and (restraint or (air near4 bag) or (seat near3 (belt or ban)) or airbag) and ( crash\$4 or collision or accident or hit or clash\$4 or slam\$4 or smash\$4) ).CLM.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/23 18:29

S86	86099	(combin\$4 or connect\$4 or integrat\$4 or associate\$4 or compound\$4 or (get\$4 near2 together) or mix\$4 or relat\$4 or unit\$4) and ( crash\$4 or collision or accident or hit or clash\$4 or slam\$4 or smash\$4) and (class\$4 or type or kind or classification or degree or genre or example or model ).CLM.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/23 18:29
S87	37773	(( (correlate\$4 or equat\$4 or compar\$4 or associat\$4 or coordinate\$4 or interact\$4 ) and (trigg\$6 or activat\$4 or turn\$4 or initiat\$4 or generat\$4 or set\$4) and (time) and (velocity or speed)).CLM.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/23 18:30
S88	299942	(( (stor\$4 or sav\$4 or collect\$4 or accumulate\$4 or guard\$4 or protect\$4) and (trigg\$6 or activat\$4 or turn\$4 or initiat\$4 or generat\$4 or set\$4) and (time) ).CLM.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/23 18:30
S89	1581	(( (detect\$4 or catch\$4 or discover\$4 or recognize\$4 or identify\$4 or find\$4 or observ\$4 or spot\$4 or see\$4 or determin\$4 or calculate\$4 or estimat\$4 or examin\$4 or analyz\$4 or evaluat\$4 ) and (time or duration) and ( crash\$4 or collision or accident or hit or clash\$4 or slam\$4 or smash\$4) and (signal or voltage or current or indication or wave or flag or command or data) and (exceed\$4 or surpass\$4 or excel\$4 or (go near3 beyond) or outpace\$4 or outreach\$4 or great\$4 ) and (noise or threshold or value or reference)).CLM.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/23 18:31
S90	509091	(( (detect\$4 or catch\$4 or discover\$4 or recognize\$4 or identify\$4 or find\$4 or observ\$4 or spot\$4 or see\$4 or determin\$4 or calculate\$4 or estimat\$4 or examin\$4 or analyz\$4 or evaluat\$4 ) and (trigg\$6 or activat\$4 or turn\$4 or initiat\$4 or generat\$4 or set\$4) and (characteristic or function or action or activity or line or parameter )).CLM.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/23 18:32
S91	982	(( (chang\$4 or modif\$4 or alter\$4 or adjust\$4 or fluctuat\$4 or shift\$4 or correct\$4 or diversif\$4 ) near4 (trigg\$6 or activat\$4 or turn\$4 or initiat\$4 or generat\$4 or set\$4) near4 (characteristic or function or action or activity or line or parameter ) near4 time ).CLM.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/23 18:32
S92	0	S85 and S86 and S87 and S88 and S89 and S90 and S91	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/23 18:43
S93	0	S85 and S86 and S87 and S88 and S90 and S91	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/23 18:47

S94	0	S86 and S87 and S88 and S90 and S91	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/23 18:48
-----	---	-------------------------------------	---------------------------	----	----	---------------------

**3/24/2010 3:45:27 PM**

**C:\Documents and Settings\jpeche\My Documents\EAST\Workspaces\10550083.wsp**